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## NOTICE OF ALLOWANCE AND FEE(S) DUE

4955

7590

04/03/2008

WARE FRESSOLA VAN DER SLUYS & ADOLPHSON, LLP BRADFORD GREEN, BUILDING 5 755 MAIN STREET, P O BOX 224 MONROE. CT 06468

EXAMINER				
PATEL, NITIN				
ART UNIT	PAPER NUMBER			
2620				

DATE MAILED: 04/03/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618.074	07/10/2003	Niko Eiden	944-003.179	3593

TITLE OF INVENTION: MEDALLION DISPLAY WITH REPETITIVE MODE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	07/03/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

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If the SMALL ENTITY is shown as NO:

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B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

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(571)-273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 4955 7590 04/03/2008 Certificate of Mailing or Transmission WARE FRESSOLA VAN DER SLUYS & ADOLPHSON, LLP I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. BRADFORD GREEN, BUILDING 5 755 MAIN STREET, P O BOX 224 MONROE, CT 06468 (Depositor's name (Signature (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/618.074 07/10/2003 Niko Eiden 944-003.179 3593 TITLE OF INVENTION: MEDALLION DISPLAY WITH REPETITIVE MODE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1440 \$300 \$0 \$1740 07/03/2008 **EXAMINER** ART UNIT CLASS-SUBCLASS PATEL, NITIN 2629 345-211000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: lssue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_\_ (enclose an extra copy of this fo Advance Order - # of Copies \_ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Typed or printed name Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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4955 75	7590 04/03/2008		EXAMINER		
WARE FRESSOLA VAN DER SLUYS & ADOLPHSON, LLP			PATEL, NITIN		
BRADFORD GRE	,	ART UNIT	PAPER NUMBER		
755 MAIN STREET, P O BOX 224 MONROE, CT 06468		2629 DATE MAILED: 04/03/200	0		

# **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 937 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 937 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)
	10/618,074	EIDEN ET AL.
Notice of Allowability	Examiner	Art Unit
	Nitin Patel	2629
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313 1.   This communication is responsive to 12/28/2007.	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject to	plication. If not included n will be mailed in due course. <b>THIS</b>
2. 🔀 The allowed claim(s) is/are <u>1, 3-19, 21-26, 28-32, 34-37 nc</u>	ow renumbered 1-33 respectively.	
<ol> <li>Acknowledgment is made of a claim for foreign priority ur</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority do</li> <li>International Bureau (PCT Rule 17.2(a)).</li> </ol> * Certified copies not received:	be been received. be been received in Application No	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
<ol> <li>A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give</li> </ol>		
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers	on's Patent Drawing Review ( PTO	-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the 0	Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the drawi he header according to 37 CFR 1.121	ings in the front (not the back) of (d).
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT</li> </ol>		
Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	5. ☐ Notice of Informal F 6. ☐ Interview Summary Paper No./Mail Da 7. ⊠ Examiner's Amend	/ (PTO-413), ate .
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ☑ Examiner's Statem  9. ☐ Other  /Nitin Patel/ Primary Examiner, Art Uni	ent of Reasons for Allowance t 2629

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### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Andrew T. Hyman on 3/21/2008.

- 2. The application has been amended as follows:
  - a) Claim 1 has been replaced with following amended claim 1.

An apparatus comprising:

an image display responsive to input power, the image display being configured to provide at least one illuminated image by means of said image display;

a power source, responsive to a fade in signal and a fade-out signal, the power source being configured to provide a repetitive mode selection signal if a repetitive mode is selected and

timing controller responsive to the repetitive mode selection signal from the mode selector, the timing controller being configured to automatically provide the fade-in-signal indicative of increased power, and the fade-out signal indicative of decreased power, repeatedly, wherein said apparatus is functional in more than one mode, and

wherein the more than one mode includes the repetitive mode in which the at least one illuminated image fades in and later fades out if the environment is dark and

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on off mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the at least one illuminated image is fully visible without fading.

- b) Claim 2 has been cancelled.
- c) Claim 19 has been replaced with following amended claim 19.

A method of operation of an apparatus, comprising:

selecting a mode of operation,

providing a repetitive mode selection signal if the repetitive mode is selected,

providing a fade-in signal indicative of increased power, and a fade-out signal indicative of decreased power, repetitively,

inputting power to an image display, and

providing at least one illuminated image in response to the power,

wherein the more than one mode includes the repetitive mode in which the at least one illuminated image fades in and later fades out if the environment is dark and on off mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the at least one illuminated image is fully visible without fading.

- d) Claim 20 has been cancelled.
- e) Claim 22 has been replaced with following amended claim 22.

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The method of claim 19, further comprising the step of utilizing environment light to at least partially illuminate the image, by equipping the apparatus with a liquid crystal display that is transflective.

f) Claim 26 has been replaced with following amended claim 26.

An apparatus, comprising

selecting a mode of operation,

providing a repetitive mode selection signal if the repetitive mode is

selected,

providing a fade-in signal indicative of increased power, and a fade-out signal indicative of decreased power, repetitively,

inputting power to an image display, and

providing at least one illuminated image in response to the power,

wherein the more than one mode includes the repetitive mode in which the at least one illuminated image fades in and later fades out if the environment is dark and on off mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the at least one illuminated image is fully visible without fading.

- g) Claim 27 has been cancelled.
- h) Claim 29 has been replaced with following amended claim 29.

The apparatus of claim 26, further comprising means for utilizing environment light to at least partially illuminate the image by equipping the apparatus with a liquid crystal display that is reflective.

i) Claim 32 has been replaced with following amended claim 32.

An apparatus comprising:

a button or switch configured to select a mode of operation,

a mode selector configured to provide a repetitive mode selection signal if the repetitive mode is selected,

a timing controller configured to provide a fade -in-signal indicative of increased power and fade-out signal indicative of decreased power, repetitively,

a power source configured to input power to an image display and an image display configured to provide at least one illuminated image in response to the power,

wherein the more than one mode includes the repetitive mode in which the at least one illuminated image fades in and later fades out if the environment is dark and on off mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the at least one illuminated image is fully visible without fading.

- j) Claim 33 has been cancelled.
- k) Claim 36 has been added as a new claim 36.

An apparatus comprising:

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an image display, responsive to input power, the image display being configured to provide at least one illuminated image by means of said image display;

a power source, responsive to fade-in-signal and a fade-out signal, the power source being configured to provide the input power to the image display;

mode selector, responsive to a selection that selects a mode of operation the mode selector being configured to provide a repetitive mode selection signal if a repetitive mode is selected; and

timing controller, responsive to the repetitive mode selection signal from the mode selector, the timing controller being configured to automatically provide the fade-in signal indicative of increased power and the fade-out signal indicative of decreased power, repeatedly,

wherein said apparatus is functional in more than one mode and wherein the apparatus is a medallion configured to worn by a human being.

1) Claim 37 has been added as a new claim 37.

The apparatus of claim 36, wherein the more than one mode includes the repetitive mode in which the at least one illuminated image fade in and later fades out if the environment is dark and an off mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the at least one illuminated image is fully visible without fading.

### **REASON FOR ALLOWANCE**

3. Claims 1, 3-19, 21-26, 28-32, 34-37 are allowed. Claims 2,20,27,33 have been cancelled.

4. The following is an examiner's statement of reason for allowance:

The prior art fails to teach or suggest an apparatus comprising:

an image display responsive to input power, the image display being configured to provide at least one illuminated image by means of said image display;

a power source, responsive to a fade in signal and a fade-out signal, the power source being configured to provide a repetitive mode selection signal if a repetitive mode is selected and

timing controller responsive to the repetitive mode selection signal from the mode selector, the timing controller being configured to automatically provide the fade-in-signal indicative of increased power, and the fade-out signal indicative of decreased power, repeatedly, wherein said apparatus is functional in more than one mode, and

wherein the more than one mode includes the repetitive mode in which the at least one illuminated image fades in and later fades out if the environment is dark and on off mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the at least one illuminated image is fully visible without fading as claimed in claim 1.

The prior art fails to teach or suggest a method of operation of an apparatus, comprising:

selecting a mode of operation,

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providing a repetitive mode selection signal if the repetitive mode is selected,

providing a fade-in signal indicative of increased power, and a fade-out signal indicative of decreased power, repetitively.

inputting power to an image display, and

providing at least one illuminated image in response to the power,

wherein the more than one mode includes the repetitive mode in which the at least one illuminated image fades in and later fades out if the environment is dark and on off mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the at least one illuminated image is fully visible without fading as claimed in claim 19.

The prior art fails to teach or suggest an apparatus, comprising selecting a mode of operation,

providing a repetitive mode selection signal if the repetitive mode is selected.

providing a fade-in signal indicative of increased power, and a fade-out signal indicative of decreased power, repetitively,

inputting power to an image display, and

providing at least one illuminated image in response to the power,

wherein the more than one mode includes the repetitive mode in which the

at least one illuminated image fades in and later fades out if the environment is dark and

on off mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the at least one illuminated image is fully visible without fading as claimed in claim 26.

The prior art fails to teach or suggest an apparatus comprising:

a button or switch configured to select a mode of operation,

a mode selector configured to provide a repetitive mode selection signal if the repetitive mode is selected,

<u>a timing controller configured to provide a fade -in-signal indicative of increased power and fade-out signal indicative of decreased power, repetitively, </u>

a power source configured to input power to an image display and an image display configured to provide at least one illuminated image in response to the power.

wherein the more than one mode includes the repetitive mode in which the at least one illuminated image fades in and later fades out if the environment is dark and on off mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the image is not visible if the apparatus is in a dark environment and a fully on mode in which the at least one illuminated image is fully visible without fading as claimed in claim 32.

The prior art fails to teach or suggest an apparatus comprising;

an image display, responsive to input power, the image display being configured to provide at least one illuminated image by means of said image display;

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a power source, responsive to fade-in-signal and a fade-out signal, the

power source being configured to provide the input power to the image display;

mode selector, responsive to a selection that selects a mode of operation

the mode selector being configured to provide a repetitive mode selection signal if a

repetitive mode is selected; and

timing controller, responsive to the repetitive mode selection signal from

the mode selector, the timing controller being configured to automatically provide the

fade-in signal indicative of increased power and the fade-out signal indicative of

decreased power, repeatedly,

wherein said apparatus is functional in more than one mode and
wherein the apparatus is a medallion configured to worn by a human being as
claimed in claim 36.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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### Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nitin Patel whose telephone number is 571-272-7677. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on 571-272-7664. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nitin Patel/ Primary Examiner, Art Unit 2629 Nitin Patel Primary Examiner Art Unit 2629

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